



DEFENSE INTELLIGENCE AGENCY
WASHINGTON, D.C. 20301

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STATINTL

MEMORANDUM FOR CHAIRMAN, COMIREX

SUBJECT: Utilization of UTB Film in Corona DISIC

1. Reference NRO memorandum [redacted] dated 20 June 1968, subject STATINTL as above.

2. Referenced NRO memorandum indicated that the KH-4B system will begin to use ultra-thin base (UTB) film in the main with system CR-5, scheduled for launch in October 1968. This will mean that the ratio of pan film (UTB) to frame camera film (thin base, TB) will increase and there will be less frame film available for operation in an independent mode for MC&G use. The NRO memorandum presented the MC&G community with the following alternatives:

- Continue to operate with the same amount of TB film in the frame camera and accept a 17% decrease in independent mode coverage for MC&G.
- Continue to operate with TB film in the frame camera, add 200 feet of film and accept a 3.5% decrease in independent mode coverage for MC&G.
- Use UTB film in the frame camera and achieve a 42% increase in independent mode coverage for MC&G.

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NRO and DIA review(s) completed.

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4. The following actions are requested:

a. NRO be asked to proceed on the basis of Alternate B of paragraph 2 above (add 200 feet of UTB film to the present roll of TB film).

b. NRO be asked to obtain some UTB test photography over a well-mapped area with the KH-4B frame camera (DIA will identify specific test area).

5. At the conclusion of the tests described above, the COMIREX MC&G Working Group will arrive at a conclusion relative to the use of UTB film in the KH-4B camera.

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COLONEL, USA
CHAIRMAN, MC&G WORKING GROUP